

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

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CATEGORY: Flame Detector

LISTEE: Detector Electronics, 6901 W. 110th St., Minneapolis MN 55438  
Contact: Jon Miller (612) 941-5665

DESIGN: Model X3300 multispectrum Infra-Red (IR) flame detector. Suitable for indoor and outdoor use (NEMA 4X enclosure) in Class I, Division 1, Groups B, C, and D (T4A) hazardous areas; and for Class II/III, Division 1, Groups E, F and G (T4A) dust-ignition areas, Class I, Division 2, Group A, B, C and D electronics nonincendive (T3C) and Class II/III, Division 2, Groups F and G (T3C) hazardous locations. Refer to listee's data sheet for detailed product description and operational description.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product designation and FM label.

APPROVAL: Listed for use as an infrared (IR) flame detector for use in hazardous areas.

09-12-01



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 20, 2002**

*Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager